

## COMPOSITION IN A DESIGN

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**ABSTRACT:** The recognition of relations between animate and inanimate nature is the source of inspiration for imagination's development, fantasy, constructional and aesthetic visions. These may be expressed by geometric shape. Geometry is an abstract form of nature. Abstraction is a deep understanding of reality, which leads to the application of nature. By using analysis and synthesis, it is possible to create the complex of relationships of human and space. They are the foundation of modern pattern cognition.

**KEY WORDS:** designers, nature, imagination

### 1. INTRODUCTION

The recognition of relation between animate and inanimate nature is the source of inspiration for imagination's development, fantasy, constructional and aesthetic visions. These may be expressed by geometric shapes. Geometry is an abstract form of nature. Abstraction is a deep understanding of reality, which leads to the application of nature. By using analysis and synthesis, it is possible to create the complex of relationship between a human and a space. They are the foundation of modern pattern cognition.

The starting points are the main geometric solids like cube, square, cylinder, cone, pyramid, ball, and their modifications. They range from the solution of the primary geometrical solids to the study of natural patterns of fauna and flora. By the investigation of physical, constructional and aesthetic facilities, it is possible to obtain the instructions for creative visions, which can have an individual understanding and perception of the author himself.

I am referring to recognition of nature, where all relationships have their own system, their own harmony. Men have already found many of these facts and their abstraction has been applied at various solutions. This cycle of finding a balance between utility and beauty is continuous and very complicated. The fruitfulness of designer's solution lies in understanding of all continuities and their transformation to ideal results.

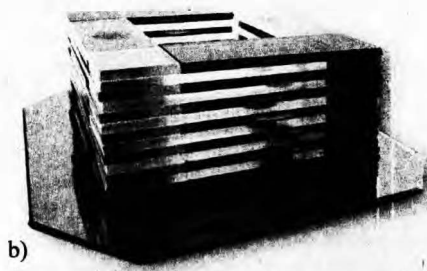
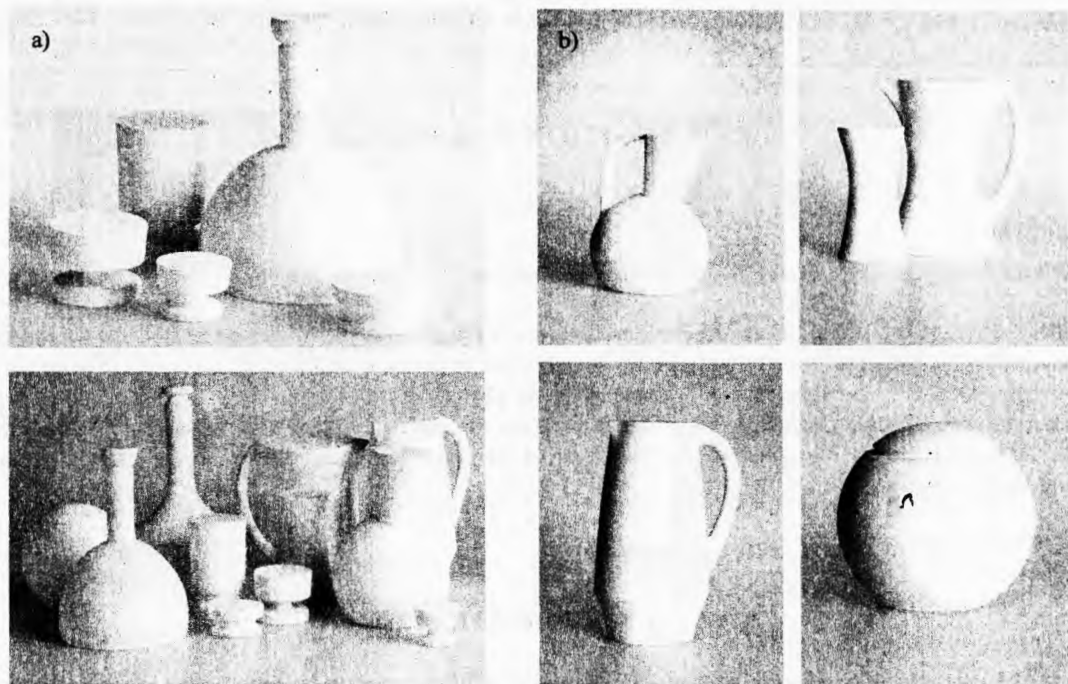


Fig. 1: Art composition: Ružomberok 2005, school work of a) Petra Kubaliaková, b) Iveta Todeková



**Fig. 2:** Art composition: Ružomberok 2004, school work of a) Peter Vrabec, b) students of KPD



**Fig. 3:** Art composition

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